Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Sunday 29 Jan 2023 until 23:59 on Monday 30 Jan 2023

Forecast Issued on Saturday 28 Jan 2023 at 15:10

Confidence: High, but Medium for cloud details.

Headline for Sunday 29 Jan 2023: Mainly dry and cloudy during daylight hours.

Mountain weather hazards on Sunday 29 Jan 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG	FOG	MIST			MIST	
Fog	Fog	Fog	Mist	Cloudy	Cloudy	Mist	Light rain
Precipitation probability							
40%	30%	20%	10%	<05%	<05%	30%	70%

Forecast for Sunday 29 Jan 2023

Weather: Low cloud and mist with occasional drizzle overnight and early morning. The cloud should lift and skies brighten during the morning, before lowering onto the tops again around dusk. Rain, drizzle and mist through the evening.

Chance of cloud-free hill tops above 600m: 70% around the middle of the day, 20% early and late.

Low cloud and visibility: Mainly above the tops around the middle of the day, but occasional or extensive 200 to 500m early and later. Visibility mainly good or very good around the middle of the day, but moderate to very poor early and later.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Sunday 29 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/19 SW	21/26 W	21/27 W	25/32 W	29/38 W	30/39 W	27/36 W	33/44 W	31/41 W
300	10/15 SW	13/19 W	13/20 SW	15/23 SW	18/25 W	18/27 W	19/28 W	23/34 W	20/31 W
Valley	6/14 SW	9/18 W	8/19 W	10/22 W	13/25 W	12/26 W	13/28 W	16/35 W	14/30 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/-2	2/-4	2/-4	1/-5	2/-6	3/-4	3/-3	4/-2	2/-5
300	4/0	4/-0	4/-0	3/-1	4/-1	6/1	6/1	6/1	5/0
Valley	4/2	5/2	4/1	4/0	5/1	6/2	6/2	7/3	6/1
Freezing Level*	1100m	900m	900m	800m	800m	1700m	1400m	1500m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Nothing further to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sat 28 Jan 2023	0.4mm	1.2mm	1.4mm

Forecast for Monday 30 Jan 2023

Weather: Soon mainly dry with patchy cloud and clear spells overnight, then mainly dry and bright during daylight hours with occasional sunny spells, although the odd light showers possible, any showers wintry over the tops. Feeling cold in the strong northwest winds over the top.

Maximum wind: Northwest 25mph, gusting 35mph with a significant wind chill, backing Southwest later.

Chance of cloud-free hill tops above 600m: 90%

Low cloud and visibility: Occasional or patchy cloud near or above the tops. Visibility very good except in any showers or patchy summit cloud.

Temperature: **Valleys:** Plus 3 Celsius rising to 7 Celsius
At 600m: Zero to Plus 3 Celsius
Freezing level: 600 to 800m, rising late in the evening.

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